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From: Dunlap, Kimberly (POL)
Sent: Wednesday, February 27, 2013 12:37 PM
To: Wilson, Andrea (POL); brown, jessica (POL); Yelle, Lisa (POL); Daner, Rebecca (POL); Clark, Sarah (POL); Woods, Timothy (POL); Kaliszewski, Justin (POL); LaBelle, Keri; Mowatt, Heather (POL); Fox, Brittany (POL); Joseph, James (POL); Hanchett, James (DPH); Salem, Sharon (DPH); Pontes, Rebecca (DPH); Rimkus, Claire (POL); Juhascik, Matthew (POL); Brooks, Nancy (POL)
Subject: FW: Emerging Designer Drug Threats - Identify Isomers by Solid-Phase GC-IR

Good afternoon everyone!

Spectra is holding a webinar in March for the analysis of designer drugs. Sounds pretty interesting and thought I would pass it along if anyone would like to sign up.

Kim

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From: Nancy Langley [<mailto:langley@spectra-analysis.com>]
Sent: Wednesday, February 27, 2013 11:25 AM
To: Nancy Langley
Subject: Emerging Designer Drug Threats - Identify Isomers by Solid-Phase GC-IR



W • E • B • I • N • A • R

**Emerging Designer Drug Threats:
Synthetic Cannabinoids, Cathinones and Phenethylamines**

Identify Controlled Substances Isomers by SOLID PHASE GC-IR TECHNOLOGY

Tuesday, March 12, 2013 from 1 pm – 2 pm EST (GMT -5 hours)

Register for FREE at: <https://www2.gotomeeting.com/register/639648346>

EVENT OVERVIEW

Accredited controlled substances analysis labs follow the recommendations outlined by the *Scientific Working Group for the Analysis of Seized Drugs* (see www.swgdrug.org). For conclusive qualitative analysis, SWGDRUG requires:

- (1) a minimum of two analytical techniques to form an acceptable analytical scheme, and
- (2) the analytical scheme must yield conclusive results (precluding false positives).

The hyphenation of solid phase Infrared Spectroscopy and Gas Chromatography using a cryogenically cooled direct deposition system meets both requirements and enables the differentiation of positional and stereoisomers.

This webinar will provide examples of the use of Solid Phase GC-IR technology in a forensic environment with phenethylamines, bath salts and cannabinoids mixtures analysis.

KEY LEARNING OBJECTIVES

- Understand the basic capabilities of Infrared Spectroscopy hyphenated technology
- Identification of closely-related controlled substances structures, such as stereoisomers and/or positional isomers

WHO SHOULD ATTEND

- Forensic Chemists
- Technology Directors
- Forensic Lab Directors
- Lab Managers

PRESENTER

Tom Kearney, Vice President of Sales
Spectra Analysis Instruments, Inc.

M.B.A. - Babson College Graduate School of Business

M.S. Organic Chemistry - University of Vermont

B.S. Chemistry - Worcester Polytechnic Institute

Past: Millipore/Waters, Applied Biosystems, Inc.

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